

INTERACTIVE GRAPHICS-BASED ANALYSIS
TOOL FOR VISUALIZING RELIABILITY OF A
SYSTEM AND PERFORMING RELIABILITY
ANALYSIS THEREON

ABSTRACT OF THE DISCLOSURE

[0088] An interactive graphics-based analysis tool for performing reliability analysis of a system formed from a variety of subsystems and components within each subsystem. The tool uses a hierarchical representation component to organize the system, subsystems and components into a hierarchical representation. An interactive selection component provides different options for analyzing the hierarchical representation. A reliability analysis component, responsive to the hierarchical representation component and the interactive selection component, allows a user to perform a reliability analysis at any level of the hierarchical representation.